

DRIVING AND COMMUNITY MOBILITY SERVICES, LAWS, AND RESOURCES FOR PHYSICIANS

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OBJECTIVES

- DISTINGUISH TYPES OF DRIVER SERVICES AVAILABLE IN THE COMMUNITY.
- IDENTIFY WHEN A PATIENT IS APPROPRIATE FOR REFERRAL TO A DRIVING REHABILITATION SPECIALIST.
- UNDERSTAND STATE OF OHIO DRIVING LAWS AND RULES REGARDING MEDICAL CONDITIONS THAT RESULT IN PHYSICAL AND MENTAL IMPAIRMENTS.
- LIST AVAILABLE COMMUNITY MOBILITY AND DRIVING RESOURCES FOR PHYSICIANS AND THEIR PATIENTS.

DRIVING PROGRAM

- OUR TEAM:
 - DOREEN KNAPKE OTR/L, CDRS, ATP
 - CECILIA EMERY OTR/L, DRS
 - EMILY HAFFNER MOTR/L, DRS
- DRIVER TRAINING INSTRUCTOR LICENSE WITH DISABILITY ENDORSEMENT FROM OHIO DEPARTMENT OF PUBLIC SAFETY
- CERTIFIED DRIVER REHABILITATION SPECIALIST (CDRS) FROM THE ASSOCIATION FOR DRIVER REHABILITATION SPECIALISTS (ADED)

DISABILITY ENDORSEMENT

- REQUIRED TO DO DRIVING EVALUATION AND INSTRUCTION WITH ANY CLIENT WHO HAS A DISABILITY
- REQUIRED FOR ANY TRAINING WITH IN CAR ADAPTATIONS

ROLE OF THE DRIVING REHABILITATION SPECIALIST

- COMPLETE COMPREHENSIVE EVALUATIONS
- RECOMMEND CONTINUATION, MODIFICATION, OR CESSATION OF DRIVING
- DRIVER EDUCATION AND TRAINING, VEHICLE MODIFICATIONS
- COMMUNITY ADVOCACY AND AWARENESS

EVERYONE HAS A ROLE IN DRIVING

- PHYSICIANS, HEALTH CARE PROFESSIONALS, AND FAMILIES ARE ON THE FRONT LINES OF OBSERVING MEDICAL CONDITIONS, SAFETY CONCERNS, AND FUNCTIONAL LIMITATIONS THAT MAY HAVE AN IMPACT ON DRIVING.

SPECTRUM OF SERVICES

Community
Based Education

Medically Based
Assessment,
Education, and
Referral

Specialized
Evaluation and
Training

AARP
DRIVER
SAFETY 

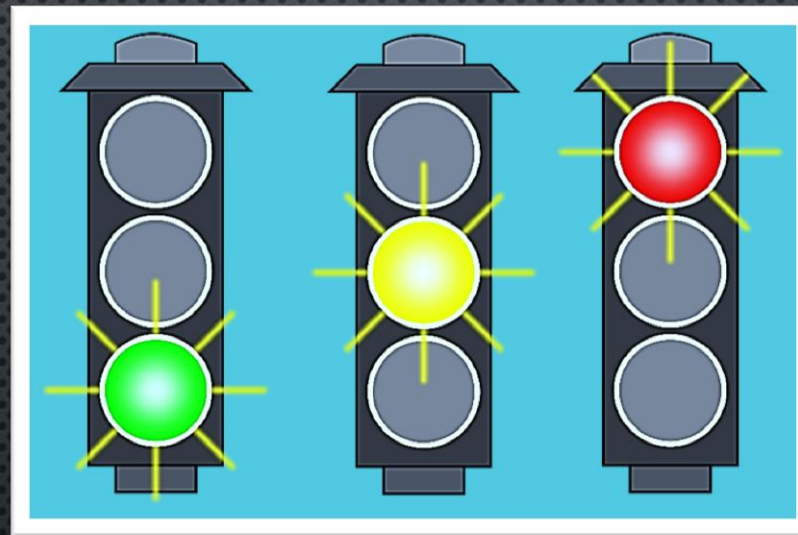


 **NEUROREHAB &
BALANCE CENTER**
KETTERING HEALTH NETWORK™

CARFiT 

Helping Mature Drivers Find Their Safest Fit

RIGHT SERVICE, RIGHT TIME



Driver

Risk

High Risk/
Non-Driver



Normal Aging

Medical issues with increasing complexity



Clinician's Guide to Assessing and Counseling Older Drivers



<https://www.nhtsa.gov/sites/nhtsa.dot.gov/files/812228-cliniciansguidetoolderdrivers.pdf>



3rd Edition

ADDITIONAL RESOURCES

- NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
 - OFFERS GUIDES FOR OLDER DRIVERS AND DISABLED DRIVERS FOR PATIENTS AND MEDICAL PROFESSIONALS
- AARP
- FITNESS TO DRIVE SCREENING TOOL [HTTP://FITNESSTODRIVE.PHP.UFL.EDU/US/](http://FITNESSTODRIVE.PHP.UFL.EDU/US/)
- AAA SENIOR DRIVING [HTTP://SENIORDRIVING.AAA.COM/](http://SENIORDRIVING.AAA.COM/)
 - SELF RATING TOOL – 65PLUS
 - [HTTP://SENIORDRIVING.AAA.COM/WP-CONTENT/UPLOADS/2016/08/DRIVER652.PDF](http://SENIORDRIVING.AAA.COM/WP-CONTENT/UPLOADS/2016/08/DRIVER652.PDF)
- THE HARTFORD – SENIOR GUIDEBOOKS

TO REFER OR NOT TO REFER

REASONS TO REFER

- VISION LOSS
- COGNITIVE DEFICITS
- MEDICATION SIDE EFFECTS
- SLOWED REACTION TIMES
- NEUROLOGICAL IMPAIRMENTS
- MUSCULOSKELETAL CHANGES AND LIMITATIONS
- MULTIPLE FALLS
- NEUROPATHY
- FAMILY CONCERNS ***

NOT APPROPRIATE FOR REFERRAL

- MODERATE TO SEVERE DEMENTIA
- MODERATE TO SEVERE L SIDE NEGLECT
- NYSTAGMUS – DECREASED GAZE STABILIZATION
- PRIMITIVE REFLEXES
- FREEZING
- SEVERE ANGER ISSUES

POPULATION

Adults and Teens

Common Diagnoses

- CEREBROVASCULAR ACCIDENT
- SPINAL CORD INJURY
- TRAUMATIC BRAIN INJURY
- PARKINSON'S DISEASE
- AMPUTATION
- MULTIPLE SCLEROSIS
- DEVELOPMENTAL DISABILITY
- ALZHEIMER'S
- DEMENTIA
- SPINA BIFIDA
- CEREBRAL PALSY
- AUTISM
- DWARFISM
- AGING POPULATION

Courts send DUI and prescription drug cases

OHIO CODE

- 4507.08 RESTRICTIONS ON ISSUANCE OF LICENSE OR TEMPORARY INSTRUCTION PERMIT.
- “NO TEMPORARY INSTRUCTION PERMIT OR DRIVER'S LICENSE SHALL BE ISSUED TO, OR RETAINED BY, ANY OF THE FOLLOWING PERSONS:
- ... ANY PERSON WHO ... IS AFFLICTED WITH OR SUFFERING FROM A PHYSICAL OR MENTAL DISABILITY OR DISEASE THAT PREVENTS THE PERSON FROM EXERCISING REASONABLE AND ORDINARY CONTROL OVER A MOTOR VEHICLE WHILE OPERATING THE VEHICLE UPON THE HIGHWAYS”

HOW TO BE REFERRED

- REQUIRES A PRESCRIPTION
 - MUST HAVE ICD-10 CODE(S) LISTED OF THE PATIENT'S DIAGNOSIS
 - MUST STATE "DRIVING EVALUATION"

IN DETERMINING FITNESS TO DRIVE,
THERE IS NO SINGLE SCREENING OR
ASSESSMENT TOOL. RESEARCH SUPPORTS
A BATTERY OF CLINICAL TESTS AND AN ON
ROAD EVALUATION AS BEING THE BEST
DETERMINANT FOR FITNESS TO DRIVE

(DICKERSON ET AL., 2014)

COMPREHENSIVE DRIVING EVALUATION

- CLINICAL
DRIVING
EVALUATION
- ON ROAD
ASSESSMENT



DRIVING PROGRAM COSTS

SELF PAY

- OT DRIVING EVALUATION \$200.00
- OT DRIVING IN CAR \$175.00
- OT IN CAR TRAINING \$100.00
- OT IN CAR STATE EXAM \$150.00
- OT DRIVING RE-EVALUATION \$250.00

CLINICAL DRIVING EVALUATION

- REVIEW OF MEDICAL HISTORY AND DRIVING GOALS
- VISION SCREEN
- VISUAL PERCEPTION
- ROAD SIGNS AND RULES
- COGNITION
- STRENGTH, ROM, SENSATION
- REACTION TIME
- (TRIAL ADAPTIVE EQUIPMENT PRN)



REVIEW OF RESULTS

- CONTINUE TO ON ROAD ASSESSMENT
- DRIVING CESSATION
- FOLLOW UP WITH CASE MANAGER
- EDUCATION WITH CLIENT AND FAMILY
- RESULTS SENT TO REFERRAL SOURCE

ON ROAD ASSESSMENT

VALID LICENSE OR TEMPORARY
PERMIT REQUIRED



OHIO DEPARTMENT OF PUBLIC SAFETY

- 4501-7-06 QUALIFICATIONS FOR INSTRUCTING PERSONS WITH A DISABILITY FOR CLASS "D" LICENSE SCHOOLS.
- ... (A) NO SCHOOL SHALL OFFER BEHIND-THE-WHEEL TRAINING PROGRAMS FOR PERSONS WITH A DISABILITY UNLESS THAT SCHOOL EMPLOYS A DRIVER TRAINING INSTRUCTOR WHO IS CERTIFIED BY THE DIRECTOR TO PROVIDE TRAINING FOR PERSONS WITH A DISABILITY.
- NO INSTRUCTOR SHALL PROVIDE BEHIND-THE-WHEEL TRAINING TO A STUDENT WITH A DISABILITY UNLESS THAT INSTRUCTOR HAS BEEN CERTIFIED BY THE DIRECTOR TO TRAIN PERSONS WITH A DISABILITY.
- ...

ON ROAD ASSESSMENT

Parking lot

Residential

Commercial

Highway

- BASED ON CLIENT PERFORMANCE AND DRIVING HABITS

AFTER THE EVALUATION/TRAINING

- REPORT SENT TO THE REFERRAL SOURCE
- DISCUSSION OF RESULTS AND RECOMMENDATIONS WITH CLIENT AND FAMILY

TRAINING PROCESS

- REPORTS GET SENT TO THE REFERRAL SOURCE
- PHYSICIAN FORM SENT TO STATE
- STATE EXAM - RESTRICTIONS ARE ADDED
- VEHICLE MODIFICATIONS

OHIO CODE

- 4507.14 REGISTRAR TO IMPOSE RESTRICTIONS SUITABLE TO DRIVING ABILITY.
- “THE REGISTRAR ... MAY IMPOSE RESTRICTIONS SUITABLE TO THE LICENSEE'S DRIVING ABILITY WITH RESPECT TO THE TYPE OF OR SPECIAL MECHANICAL CONTROL DEVICES REQUIRED ON A MOTOR VEHICLE THAT THE LICENSEE MAY OPERATE, OR ANY OTHER RESTRICTIONS APPLICABLE TO THE LICENSEE THAT THE REGISTRAR DETERMINES TO BE NECESSARY.”

REFERENCES

- AMERICAN GERIATRICS SOCIETY & A. POMIDOR, ED. (2016, JANUARY). CLINICIAN'S GUIDE TO ASSESSING AND COUNSELING OLDER DRIVERS, 3RD EDITION. (REPORT No. DOT HS 812 228). WASHINGTON, DC: NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION.
- DAVIS, E. S., & DICKERSON, A. (2017). OT-DRIVE: INTEGRATING THE IADL OF DRIVING AND COMMUNITY MOBILITY INTO ROUTINE PRACTICE. OT PRACTICE, 22(13), 8–14.
- DICKERSON, A. E., MOLNAR, L., EBY, D., ADLER, G., BEDAR, M., BERG-WEGER, M., ...TRUJILLO, L. (2007). TRANSPORTATION AND AGING: A RESEARCH AGENDA FOR ADVANCING SAFE MOBILITY. THE GERONTOLOGIST, 47, 578–590.
- LANE, A., GREEN, E., DICKERSON, A. E., DAVIS, E. S., ROLLAND, B., & STOHLER, J. T. (2014). DRIVER REHABILITATION PROGRAMS: DEFINING PROGRAM MODELS, SERVICES, AND EXPERTISE. OCCUPATIONAL THERAPY IN HEALTH CARE, 28, 177–187. [HTTP://DX.DOI.ORG/10.3109/07380577.2014.903582](http://dx.doi.org/10.3109/07380577.2014.903582)
- OHIO REV. CODE § 4507.14
- OHIO REV. CODE § 4501-7-06
- OHIO REV. CODE § 4507.08
- OHIO REV. CODE. § 4507.20

QUESTIONS

